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v. 2

GRAPE VARIETIES

D . L



Dakota
 Delaware
 Delaware (no pict)
 Diamond
 Diana
 Dracut amber
 Dry Hill Beauty
 Dunkirk
 Dutchess
 Early Victor
 Eaton
 Eclipse
 Edna
 Eldorado (no pict)
 Ellen Scott (2 pict)
 Elvibach (no pict)
 Elvira (no pict)
 Emerald
 Empire State
 Emmelan
 Fern Munson
 Franklin
 Fredonia
 Gaertner
 Glenfeld
 Goethe
 Goff

Golden Muscat
 Governor Ross
 Green Early
 Hanover
 Hartford
 Herbert
 Hermann
 Hernito
 Hicks
 Iona
 Jefferson (no pict.)
 Keuka
 King Philip (no pict)
 Kingessing
 Krause
 Last Rose
 Lenoir (2 pict)
 Leverkusen
 Lindley
 Linn
 Lomanto (2 pict)
 Longfellow
 Loretto (no pict)
 Lucile
 Lutie

Variety: DAKOTA

Color: Black

Species makeup: Riparia - Labrusca

Origin: Originated by Louis Suelter, Carver, Minn. 1881

Parentage: Carver (a white Riparia) x Concord

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, trace; Downy mildew, trace

Blossoming date: At Beltsville, Md. (1941-1942) 5/14 - 5/15
Arlington Farm, Va. (1926-1930) 5/13 - 6/8

Ripening date: At Beltsville, Md. (1941) 8/4
Arlington Farm, Va. (1926-1930) 8/12-9/7

Productivity: At Beltsville, Md. (1941) 22½ lbs per vine, average
Arlington Farm, Va. (1926-1930) 13 plus, pounds per vine

| | | | | |
|--------|--------------------------|------|---------|----------|
| Sugar: | At Arlington Farm (1935) | 15.8 | Balling | (Magoon) |
| | ,, ,, (1936) | 23.0 | ,, | ,, |

| | | | |
|----------|-------------------------------|-------|----|
| Acidity: | At Arlington Farm, Va. (1935) | 2.94% | ,, |
| | ,, ,, (1936) | 2.06 | ,, |

Table quality: Low because of high acidity

Remarks: Early and productive. Foliage severely attacked by Phylloxera



DAKOTA

#5879-A

1911

1911

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Variety: DELAWARE

Color: Red

Species makeup: Uncertain. Generally considered as *Labrusca - Vinifera - Bourquiniana*. I believe it is more likely *Aestivalis - Labrusca - Vinifera*, since this variety originated in New Jersey and *Bourquiniana* is distinctly Southern. The character of the leaf is that to indicate *Aestivalis*.

Origin: Originated in the garden of Paul H. Provost, a Swiss vinyardist, of Frenchtown, New Jersey. It was found after Provost had moved away, about 1850. The Delaware was first brought to public notice by A. Thompson of Delaware, Ohio in 1885.

Parentage: Uncertain, but is believed to be from *Elsinburgh* - other parents still more uncertain.

Stamens: Upright

Clusters per cane: 2 - 6

Disease susceptibility: Black rot, 5 %; Downy mildew, 80%

Blossoming date: At Beltsville, Md. (1941-1942) 5/22 - 5/24
Arlington Farm, Va. (1926-1930) 5/26 - 6/14

Ripening date: At Beltsville, Md. (1939-1941) 8/16 - 9/6
Arlington Farm, Va. (1926-1930) 9/21 - 9/23

Productivity: At Beltsville, Md. (1935-1937) Ave. 12½ lbs per vine
Arlington Farm, Va. (1926-1930) Ave. 8 lbs per vine

| | | | | |
|--------|---------------------------|------|---------|----------|
| Sugar: | At Beltsville, Md. (1935) | 23.5 | Balling | (Magoon) |
| | ,, , (1936) | 20.1 | ,, | ,, |

| | | | |
|----------|---------------------------|-------|----|
| Acidity: | At Beltsville, Md. (1935) | 0.76% | ,, |
| | ,, , (1936) | 0.73% | ,, |

Table quality: Very fine.

Remarks: A fine all round grape, both for table and for wine. Berries too small. Has not proved to be a good parent



DELAWARE

#5929-A

Delaware

March 2, 1900

Dear Sir,

I have the honor to acknowledge the receipt of your letter of the 28th inst.

and in reply to inform you that the same has been forwarded to the proper authorities for their consideration.

I am, Sir, very respectfully,

Yours very truly,

Wm. H. Smith

Secretary of the Board of Directors

of the Delaware and Maryland Canal Company

at the City of New York

Enclosed for you are two copies of the report of the

Committee on the subject of the proposed extension of the

canal from the City of New York to the City of Philadelphia.

I am, Sir, very respectfully,

Yours very truly,

Wm. H. Smith

Secretary of the Board of Directors

of the Delaware and Maryland Canal Company

at the City of New York

I am, Sir, very respectfully,

Yours very truly,

Wm. H. Smith

Secretary of the Board of Directors

of the Delaware and Maryland Canal Company

at the City of New York

I am, Sir, very respectfully,

Yours very truly,

Wm. H. Smith

Secretary of the Board of Directors

of the Delaware and Maryland Canal Company

at the City of New York

I am, Sir, very respectfully,

Yours very truly,

Variety: DELAWBA

Color: Red

Species makeup: Labrusca, Vinifera, (?)Aestivalis

Origin: Originated by Dr. L. C. Chisolm, Spring Hill, Tenn. about 1880.
Introduced in 1895

Parentage: Delaware x Catawba

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black Rot, 10%; Downy mildew, 60%

Blossoming date: At Beltsville, Md. (1941-42) 5/22 - 5/23
Arlington Farm, Va. (1926-1930) 5/21 - 6/14

Ripening date: At Beltsville, Md. (1941) 9/10, (1942) 9/1
Arlington Farm, Va. (1926-1930) 9/14 - 9/29

Productivity: At Beltsville, Md. (1942) Ave. a little over $4\frac{1}{2}$ lbs per vine
Arlington Farm, Va. (1926-1930) Ave. a little less than
3 lbs per vine.

| | | | | |
|--------|-------------------------------|------|---------|----------|
| Sugar: | At Arlington Farm, Va. (1935) | 16.5 | Balling | (Magoon) |
| | (1936) | 17.5 | ,, | ,, |

| | | | |
|----------|---------------|-------|----|
| Acidity: | ,, , , (1935) | 0.42% | ,, |
| | (1936) | 0.46% | ,, |

Table quality: Rather poor

Remarks: Of no apparent commercial value.

DELA WBA

Vertical: 0.0000

Horizontal: 0.0000

Distance between: 0.0000 (meters)

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Distance between: 0.0000 (meters) 0.0000 (meters) 0.0000 (meters)

Vertical: 0.0000 (meters) 0.0000 (meters) 0.0000 (meters)

Horizontal: 0.0000 (meters) 0.0000 (meters) 0.0000 (meters)

Distance between: 0.0000

Vertical: 0.0000 (meters) 0.0000 (meters) 0.0000 (meters)

Variety: DIAMOND

Color: White

Species makeup: Labrusca - Vinifera (probably)

Origin: Originated by Jacob Moore, Brighton, N. Y. in 1873 (Munson)

Parentage: Concord x Iona

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 15%; Downy mildew, 5%

Blossoming date: At Beltsville, Md. (1941-1942) 5/22 - 5/23
Arlington Farm, Va. (1926-1930) 5/23 - 6/13

Ripening date: At Beltsville, Md. (1941) 8/25
Arlington Farm, Va. (1926-1930) 8/30 - 9/7

Productivity: At Beltsville, Md. (1937-41) Average, a little over 9 lbs. per vine
Arlington Farm, Va. (1926-1930) Average, a little under 14 lbs.
per vine.

| | | | | |
|--------|---------------------------|------|---------|----------|
| Sugar: | At Beltsville, Md. (1935) | 18.5 | Balling | (Magoon) |
| | ,, ,, (1936) | 18.8 | ,, | ,, |

| | | | |
|----------|---------------------------|-------|----|
| Acidity: | At Beltsville, Md. (1935) | 0.75% | ,, |
| | ,, ,, (1936) | 0.74 | ,, |

Table quality: Good

Remarks: Vine sheds foliage early - too early. Otherwise a good grape



DIAMOND

#5937-A

Diana

1911 - 1912

1913 - 1914

1915 - 1916

1917 - 1918

1919 - 1920

1921 - 1922

1923 - 1924

1925 - 1926

1927 - 1928

1929 - 1930

1931 - 1932

1933 - 1934

1935 - 1936

1937 - 1938

1939 - 1940

1941 - 1942

1943 - 1944

1945 - 1946

1947 - 1948

1949 - 1950

1951 - 1952

1953 - 1954

1955 - 1956

1957 - 1958

1959 - 1960

1961 - 1962

1963 - 1964

1965 - 1966

Variety: DIANA

Color: Red(light)

Species makeup: Labrusca-(Vinifera ?)-(V. bicolor or V. aestivalis ?)

Origin: Originated by Mrs. Diana Crehore, Milton, Mass. from seed planted about 1834.

Parentage: Seedling of Catawba which was open to cross-pollination

Stamens: Upright

Clusters per cane: 3 - 6

Disease susceptibility: Black rot, 60%; Downy mildew, 60%

Blossoming date: At Beltsville, Md. (1941-1942) 5/21 - 5/22
Arlington Farm, Va. (1926-1930) 5/22 - 6/12

Ripening date: At Beltsville, Md. (1941-1942) 9/2 - 9/4
Arlington Farm, Va. (1926-1930) 9/4 - 10/5

Productivity: At Beltsville, Md. (1940-1942) $1\frac{1}{2}$ lb per vine, average
Arlington Farm, Va. (1926-1930) Ave. a little over 10 lbs

Sugar: At Arlington Farm, Va. (1935) 19.0 Balling (Magoon)
(1936) 18.0 ,, ,,

Acidity: At Arlington Farm, Va. (1935) 0.78% ,,
(1936) 0.74% ,,

Table quality: Medium

Remarks: Resembles Catawba. Not outstanding here



DIANA

#6544-A

1942

Variety: DRACUT AMBER

Color: Red

Species makeup: Labrusca

Origin: Originated by Asa Clement, Dracut, Massachusetts, about 1856.
Introduced by Jacob W. Manning

Parentage: Seedling of a native reddish Labrusca, growing near Catawba

Stamens: Upright

Clusters per cane: 2 - 6

Disease susceptibility: Black rot, 1% ; Downy mildew, 15%

Blossoming date: At Beltsville, Md. (1940-1942) 5/20 - 6/3
Arlington Farm, Va. (1926-1930) 5/22 - 6/9

Ripening date: At Beltsville, Md. (1941) 8/15
Arlington Farm, (1926-1930) 8/18 - 9/10

Productivity: At Beltsville, Md. (1941) less than 2 lbs per vine (vines young)
Arlington Farm, Va. (1926-1930) average, a little over 3
per vine.

| | | | | | |
|--------|--------------|--------|------|---------|----------|
| Sugar: | At Arlington | (1935) | 17.1 | Balling | (Magoon) |
| | ,, | (1936) | 17.5 | ,, | ,, |

| | | | | |
|----------|------------------------|--------|--------|----------|
| Acidity: | At Arlington Farm, Va. | (1935) | 0.90% | ,, |
| | ,, | ,, | (1936) | 0.87% ,, |

Table quality: Rather poor - very "foxy"

Remarks: Irregular in production



DRACUT AMBER

#5876-A

Dry Hill Beauty

Variety: DRY HILL BEAUTY

Color: Brick red

Species makeup: Labrusca (?)

Origin: Originated by Robyn Bros. of Hermann, Mo. about 1902

Parentage: Unknown - a chance seedling

Stamens:

Clusters per cane:

Disease susceptibility: Black rot, 5%; Downy mildew, 5%

Blossoming date:

Ripening date: At Beltsville, Md. (1942) 8/19

Productivity: At Beltsville, Md. (1942) Ave. $2\frac{3}{4}$ lbs per vine (Demaree's vines)

Sugar:

Acidity:

Table quality:

Remarks:



DRY HILL BEAUTY

#6520-A

1942

Dunkirk

1941

1941

1941

1941

1941

1941

1941

1941

1941

1941

1941

1941

1941

1941

1941

1941

Variety: DUNKIRK

Color: Red

Species makeup: Labrusca - Vinifera

Origin: Originated at the New York Expt. Station in 1920

Parentage: Brighton x Jefferson

Stamens: Upright

Clusters per cane: 2 - 5

Disease susceptibility: Black rot, 60%, Downy mildew, 20%

Blossoming date: At Beltsville, Md. (1941-1942) 5/26 - 5/27
Arlington Farm, Va. (1926-1930) 5/28 - 6/14

Ripening date: At Beltsville, Md. (1941) 9/4
Arlington Farm, Va. (1926-1930) 9/6 - 9/14

Productivity: At Beltsville, Md (1939 - 1941) a little over 14-3/4 lbs. per vine
average
Arlington Farm, Va. (1926-1930) a little over 6 lbs per vine average

Sugar: At Arlington Farm, Va. (1936) 18.3 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 0.47% ,,

Table quality: Good

Remarks: Much like Delaware in appearance though not quite up to Delaware in
quality... Vine fairly vigorous.



DUNKIRK

#6156-A

Dutchess

1910

1911

1912

1913

1914

1915

1916

1917

1918

1919

1920

1921

1922

1923

1924

1925

1926

Variety: DUTCHESS

Color: White

Species makeup: Given by Hedrick as Vinifera- Labrusca-Bourquiniana(?) - Aestivalis (?)
but obviously its species makeup is quite uncertain.

Origin: Originated by A. J. Caywood, Marlboro, New York, and introduced in 1880

Parentage: It is a seedling of a white Concord pollinated by mixed pollen of Delaware and Walter. The seed planted in 1868.

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 90%; Downy mildew, 50%

Blossoming date: At Beltsville, Md. (1941-1942) 5/22 - 5/24
Arlington Farm, Va. (1926-1930) 5/26 - 6/13

Ripening date: At Beltsville, Md. (1941) 9/8
Arlington Farm, Va. (1926-1930) 9/6 - 9/15

Productivity: At Beltsville, Md. (1939 & 1941) a little over 7 $\frac{1}{4}$ lbs. per vine
Arlington Farm, Va. (1926-1930) 11 lbs. per vine, average

| | | | | |
|--------|-------------------------------|------|---------|----------|
| Sugar: | At Arlington Farm, Va. (1935) | 20.2 | Balling | (Magoon) |
| | ,, ,, ,, (1936) | 19.0 | ,, | ,, |

| | | | |
|----------|-------------------------------|-------|----|
| Acidity: | At Arlington Farm, Va. (1935) | 0.46% | ,, |
| | ,, ,, (1936) | 0.59% | ,, |

Table quality: Good

Remarks: Berry is small. Highly susceptible to fungus diseases.



DUTCHESS

5915-A

Early Victor

1914-1915

1916-1917

1918-1919

1920-1921

1922-1923

1924-1925

1926-1927

1928-1929

1930-1931

1932-1933

1934-1935

1936-1937

1938-1939

1940-1941

1942-1943

Variety: EARLY VICTOR

Color: Blue, or black

Species makeup: *Labrusca-Vinifera-Aestivalis*(?)

Origin: Originated by John Burr, Leavenworth, Kansas about 1871

Parentage: Delaware x Hartford

Stamens: Upright

Clusters per cane: (no records)

Disease susceptibility: Black rot, 5%; Downy mildew, 30%

Blossoming date: (no specific records)

Ripening date: Early mid-season - no specific records

Productivity: At Arlington Farm, Va. found to be medium. No specific records

Sugar: Low - no specific data

Acidity: Low - no specific data

Table quality: Good

Remarks: Did not prove outstanding at the Arlington Farm, Va. and was not transferred to the Beltsville, Md. varietal collection.



EARLY VICTOR

#6166-A

Eaton

1890-1891

1891-1892

1892-1893

1893-1894

1894-1895

1895-1896

1896-1897

1897-1898

1898-1899

1899-1900

1900-1901

1901-1902

Variety: EATON

Color: Black

Species makeup: Labrusca

Origin: Originated with Calvin Eaton, Concord, N. H. about 1868

Parentage: A pure-bred seedling of Concord

Stamens: Upright

Clusters per cane: 3-4

Disease susceptibility: Black rot, 5%; Downy mildew, 40%

Blossoming date: At Beltsville, Md. (1941-1942) 5/21 - 5/22
Arlington Farm, Va. (1926-1930) 5/22 - 6/9

Ripening date: At Beltsville, Md. (1942) 8/20
Arlington Farm, Va. (1926-1930) 9/9 - 9/17

Productivity: At Beltsville, Md. (1942) Ave. about $2\frac{1}{2}$ lbs per vine
Arlington Farm, Va. (1926-1930) Ave. a little under 5 lbs per

Sugar: At Arlington Farm, Va. (date ?) 13.0 Balling (Caldwell)

Acidity: , , , , , 0.70% ,

Table quality: Good

Remarks: Large berries but a shy bearer. Said by Dr. Dermen to be a tetraploid



EATON

#6525-A

1942

Eclipse

Variety: ECLIPSE (Riehl's Eclipse; Starks Eclipse; Riehl's No10)

Color: Black

Species makeup: Labrusca

Origin: Originated by E. A. Riehl, Alton, Ill. about 1890

Introduced by Starks Bros. Nurseries & Orchard Co. Louisiana, Mo.
in 1906

Parentage: Niagara x (?)

Stamens: Reflex

Clusters per cane:

Disease susceptibility: Black rot, 60%; Downy mildew, 85%

Blossoming date: At Beltsville, Md. (1941,1942) 5/22, 5/21

Ripening date: Young vines, trace of fruit only up to 1942
and date of ripening in 1942 not recorded

Productivity: Low

Sugar: No data

Acidity: No data

Table quality: About like Concord

Remarks: Never has done very well, either here or at Arlington Farm, Va.
Caps cling to blossoms and dry up.

ECLIPSE

Edna

1907

1908

1909

1910

1911

1912

1913

1914

1915

1916

1917

1918

1919

1920

1921

Variety: EDNA

Color: White

Species makeup: Lincecumii-Labrusca-Vinifera

Origin: Originated by T. V. Munson, Denison, Texas

Parentage: Armlong x Malaga

Stamens: Reflex

Clusters per cane:

Disease susceptibility: Black rot, 90%; Downy mildew, 70%

Blossoming date: At Beltsville, Md.(1941-1942) 5/29 - 6/1

Ripening date: At Beltsville, Md.(1941) 9/4 ; (1942) 8/27

Productivity: At Beltsville, Md.(1941-1942) Ave. $12\frac{1}{2}$ lbs per vine

Sugar: At Arlington Farm, Va.(1936) 21.0 Balling (Magoon)

Acidity: , , , (1936) 0.82% , ,

Table quality: Medium

Remarks: A fairly strong vine showing vinifera characteristics. Somewhat irregular in fruiting. Clusters loose - subject to Black rot. Of no particular value in this section of the country.



EDNA

#6558

1942

Eldorado

Variety: ELDORADO

Color: White

Species makeup: Labrusca, Vinifera

Origin: Originated by J. H. Ricketts, Newburgh, N. Y. about 1870

Parentage: Concord x Allen's Hybrid

Stamens: Reflex

Clusters per cane: 2 - 5

Disease susceptibility: Black rot, 60%; Downy mildew, 50%

Blossoming date: At Beltsville, Md. (1942) 5/21
Arlington Farm, Va. (1926-1930) 5/22 - 6/16

Ripening date: At Beltsville, Md. (1942) 8/14
Arlington Farm, Va. (1926-1930) 9/1 - 9/10/

Productivity: At Beltsville, Md. (1942) Average about 3/4 lb per vine
(young vines)
Arlington Farm, Va. (1926-1930) Trace

Sugar: At Arlington Farm, Va. (1936) 22.0 Balling (Magoon)

Acidity: At Arlington Farm, Va. 0.73% ,,

Table quality: According to Hedrick it should be rated very good, but
Dix and Magness rated it below average

Remarks: Too low in yield to be of particular importance, and besides it
is very susceptible to fungus diseases.

ELDORADO

Ellen Scott

Variety: ELLEN SCOTT

Color: Dark red

Species makeup: Lincecumii-Labrusca-Vinifera

Origin: Originated by T. V. Munson, Denison, Texas, in 1902

Parentage: Armlong x Malaga

Stamens: Upright

Clusters per cane: 2 - 5

Disease susceptibility: Black rot, 75%; Downy mildew, 60%

Blossoming date: At Beltsville, Md. (1941-1942) 5/28 - 5/30
Arlington Farm, Va. (1926-1930) 5/29 - 6/16

Ripening date: At Beltsville, Md. (1941) 9/5
Arlington Farm, Va. (1926-1930) 9/6 - 9/29

Productivity: At Beltsville, Md. (1939-1942) Ave. $9\frac{1}{4}$ lbs per vine
Arlington Farm, Va. (1926-1930) Ave. a little over 16 lbs
per vine

Sugar: At Arlington Farm, Va. (1935) 20.6 Balling (Magoon)
(1936) 20.6 ,, ,,

Acidity: At Arlington Farm, Va. (1935) 0.87% ,,
(1936) 0.82% ,,

Table quality: Good

Remarks: Pulp very melting - juice and seeds



ELLEN SCOTT

#6543-A

1982



ELLEN SCOTT

#5935-A

Elvibach

Variety: ELVIBACH

Color: Black, or blue

Species makeup: Riparia, Labrusca

Origin: Originated by T. V. Munson, Denison, Texas. Date ?

Parentage: Elvira x Bacchus

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 10%; Downy mildew, Trace

Stamens: Reflex

Blossoming date: At Beltsville, Md., (1942) 5/17
Arlington Farm, Va. (1926-1930) 5/17 - 6/15

Ripening date: At Beltsville, Md. (1942) 7/30
Arlington Farm, Va. (1926-1930) 8/10 - 9/9

Productivity: At Beltsville, Md. (1942) Ave. 2 lbs per vine (young vines)
Arlington Farm, Va. (1926-1930) Ave. 1 lb. per vine

Sugar: At Arlington Farm, Va. (1936) 17.8 - 16.1 Balling (Magoon)

Acidity: ,, ,, ,, (1936) 2.03 - 0.82 % ,,

Table quality: Medium

Remarks: Too low in yield and too susceptible to fungus diseases to be
of much practical value, unless for breeding

ELVIBACH

Elvira

Variety: ELVIRA

Color: White

Species makeup: Riparia, Labrusca

Origin: Originated by Jacob Rommel, Morrison, Mo. First fruited 1869

Parentage: Seedling of Taylor

Stamens: Upright

Clusters per cane: 2 - 6

Disease susceptibility: Blace rot, 3%; Downy mildew, 30%

Blossoming date: At Beltsville, Md. (1940-42) 5/16 - 6/3
Arlington Farm, Va. (1926-1930) 5/17 - 6/10

Ripening date: At Beltsville, Md. (1941) 8/25
Arlington Farm, Va. (1926-1930) 8/26 - 9/8

Productivity: At Beltsville, Md. (1941) $7\frac{1}{2}$ lbs per vine
Arlington Farm, Va. (1926-1930) A little over 12 lbs per

Sugar: At Arlington Farm, Va. (1935) 16.1 Balling (Magoon)

Acidity: ,, ,, ,, (1935) 0.94% ,,

Table quality: Rather low - a wine grape primarily

Remarks: Cracks badly

ELVIRA



Emerald

Various: Emerald

Colors: Blue, Green

Species: Emerald

Notes: The Emerald is a very rare and valuable gemstone. It is found in various parts of the world, including Brazil, India, and Sri Lanka. The Emerald is a variety of beryl and is characterized by its deep green color. It is often used in jewelry and is highly prized for its beauty and rarity.

Properties: Emerald

History: Emerald

Character: Emerald

Emerald is a variety of beryl, a mineral composed of beryllium, aluminum, and silicon. It is known for its deep green color and is one of the most valuable gemstones in the world. Emeralds are often found in clusters and are typically cut into faceted stones for use in jewelry.

Emerald is a variety of beryl, a mineral composed of beryllium, aluminum, and silicon. It is known for its deep green color and is one of the most valuable gemstones in the world. Emeralds are often found in clusters and are typically cut into faceted stones for use in jewelry.

Notes: The Emerald is a very rare and valuable gemstone. It is found in various parts of the world, including Brazil, India, and Sri Lanka. The Emerald is a variety of beryl and is characterized by its deep green color. It is often used in jewelry and is highly prized for its beauty and rarity.

Colors: Blue, Green

Species: Emerald

Properties: Emerald

Variety: EMERALD

Color: Blue, or black

Species makeup: Uncertain.

Origin: (?) Hedrick says they got it from Dr. William Saunders, Ottawa, Canada, and that it was supposed to be a cross of Delaware with some foreign variety - possibly Buckland Sweetwater

Parentage: Uncertain

Stamens: Upright

Clusters per cane: 2 - 3

Disease susceptibility: Black rot, Trace; Downy mildew, 40%

Blossoming date: At Beltsville, Md. (1940-1942) 5/19 - 6/3
Arlington Farm, Va. (1926-1930) 5/19 - 6/13

Ripening date: At Beltsville, Md. (1941) 8/11; (1942) 8/6
Arlington Farm, Va. (1926-1930) 9/6 - 9/8

Productivity: At Beltsville, Md. (1941) Ave. $2\frac{1}{2}$ lbs per vine. In 1942,
Ave. $6\frac{3}{4}$ lbs. per vine.
Arlington Farm. (1926-1930) Ave. a little under 4 lbs
per vine

Sugar: At Arlington Farm, Va. (1936) 22.5 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 1.21% , ,

Table quality: Too tart for table use.

Remarks:



EMERALD

#6495-A

1940

Empire State

STATE OF NEW YORK

IN SENATE

January 1, 1912. - Report of the Board of Regents of the University of the State of New York, in relation to the condition of the University of the State of New York, and the progress of the same during the year ending June 30, 1911.

Presented by the Board of Regents, in accordance with a resolution of the Senate, passed June 1, 1911.

ALBANY: J.B. LIPPINCOTT & CO., PRINTERS.

1912.

Price, 50 cents.

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Variety: EMPIRE STATE

Color: White

Species makeup: Labrusca - Riparia (Hedrick thinks there may possibly been some vinifera blood in one of its parents)

Origin: Originated by James H. Ricketts, Newburgh, N. Y. First fruited in 1879

Parentage: Hartford x Clinton

Stamens: Upright

Clusters per cane: 3 - 5

Disease susceptibility: Black rot, 10%; Downy mildew, 20%

Blossoming date: (At Beltsville, Md. vine lost - no data)
At Arlington Farm, Va. (1926-1930) 5/23 - 6/12

Ripening date: At Beltsville, Md. vine lost - no data
Arlington Farm, Va. (1926-1930) 8/30 - 9/12

Productivity: At Arlington Farm, Va. (1926-1930) a little over 23 lbs. per average

| | | | | |
|--------|-------------------------------|------|---------|----------|
| Sugar: | At Arlington Farm, Va. (1935) | 17.1 | Balling | (Magoon) |
| | ,, ,, ,, (1936) | 19.0 | ,, | ,, |

| | | | |
|----------|-------------------------------|-------|----|
| Acidity: | At Arlington Farm, Va. (1935) | 0.40% | ,, |
| | ,, ,, ,, (1936) | 0.58% | ,, |

Table quality: Good

Remarks: Fruit too tender for market grape. Worth while as a parent



EMPIRE STATE

#5905-A

Variety: EUMELAN

Color: Black

Species makeup: Given by Hedrick as *Labrusca-Vinifera-Aestivalis*, but the cane and leaf characters are distinctly those of *Aestivalis*. The only indication noted so far (7/17/42) of *Labrusca* is in the size and shape of the seeds. Susceptibility to fungus diseases may indicate some *Vinifera* in its makeup.

Origin: Originated as a chance seedling in the yard of a Mr. Thorne at Fishkill Landing, New York, ~~1866~~. Introduced by Dr. C. W. Grant of Iona Island, N.Y. in 1867.

Parentage: Unknown. Thought by some to be a seedling of *Isabella*

Stamens: Reflex

Clusters per cane: 3 - 5

Disease susceptibility: Black rot, 30%;. Downy mildew, 60%

Blossoming date: At Beltsville, Md. (1942-1942) 5/22 - 5/24
Arlington Farm, Va. (1926-1930) 5/24 - 6/15

Ripening date: At Beltsville, Md. (1941) 9/5
Arlington Farm, Va. (1926-1930) 9/6 - 9/20

Productivity: At Beltsville, Md. (1940-1941) Average of $12\frac{3}{4}$ lbs per vine
Arlington Farm, Va. (1926-1930) a little less than 10 lbs per vine

| | | | | |
|--------|-------------------------------|------|---------|----------|
| Sugar: | At Arlington Farm, Va. (1935) | 21.2 | Balling | (Magoon) |
| | ,, ,, (1936) | 20.5 | ,, | ,, |

| | | | |
|----------|-------------------------------|-------|----|
| Acidity: | At Arlington Farm, Va. (1935) | 0.80% | ,, |
| | ,, ,, (1936) | 0.77% | ,, |

Table quality: Good

Remarks: Might be of advantage to use this as a female parent



EUMELAN

#5903-A

Fern Munson

1900

1901

1902

1903

1904

1905

1906

1907

1908

1909

1910

1911

1912

1913

1914

Variety: FERN MUNSON

Color: Dark purplish red to nearly black

Species makeup: Lincecumii-Labrusca-Vinifera

Origin: Originated by T. V. Munson, Denison, Texas, 1883

Parentage: Premier x Catawba

Stamens: Upright

Clusters per cane:

Disease susceptibility: (no specific data)

Blossoming date: At Beltsville, Md. (1941-1942) 5/28 - 6/1

Ripening date: No record

Productivity: Never has borne more than a trace of fruit at this station

Sugar: No data

Acidity: No data

Table quality: Has never matured here - berry very small

Remarks: Straggly vine of considerable vigor, but very little fruit.
Not adapted to this latitude



FERN MUNSON

#6552-A

1942

Variety: FRANKLIN

Color: Black

Species makeup: Riparia

Origin: A wild grape found on an island in French Creek, Crawford County, Penn.
about 1848, or possibly earlier

Parentage: Unknown

Stamens: Reflex

Clusters per cane: 2 - 4

Disease susceptibility: Black rot, 0; Downy mildew, 0

Blossoming date: At Beltsville, Md.(1941-1942) 5/14 - 5/15
Arlington Farm,Va.(1926-1930) 5/13 - 6/6

Ripening date: At Beltsville, Md.(1941-1942) 8/6 - 8/11
Arlington Farm,Va.(1926-1930) 9/5 - 9/15

Productivity: At Beltsville,Md.(1941-1942) Ave. $3\frac{3}{4}$ lbs per vine
Arlington Farm,Va.(1926-1930) Ave. a little over 3 lbs vine

Sugar: At Arlington Farm,Va. (1936) 18.3 Balling (Magoon)

Acidity: At Arlington Farm,Va. (1936) 2.02% ,,

Table quality: Too tart for eating out of hand

Remarks: High degree of disease resistance together with high sugar content
may make this worth while as a female parent



FRANKLIN

#6497-A

1942

Fredonia

Variety: FREDONIA

Color: Blue, or Black

Species makeup: Labrusca

Fredonia, N. Y. 1915

Origin: Originated at the New York Expt. Station. / Introduced in 1927
One of F. E. Gladwin's productions

Parentage: Champion x Lucile

Stamens: Upright

Clusters per cane: (no record)

Disease susceptibility: Black rot, 50%; Downy mildew, 30%

Blossoming date: At Beltsville, Md. (1940-1942) 5/20 - 6/4

Ripening date: At Beltsville, Md. (1941) 8/11

Productivity: At Beltsville, Md. (1939-1941) average, a little less than $11\frac{1}{2}$
pounds per vine

| | | | | | |
|--------|--------------------|--------|--------|---------|----------|
| Sugar: | At Beltsville, Md. | (1935) | 17.1 | Balling | (Magoon) |
| | ,, | ,, | (1936) | 15.8 | ,, |

| | | | | |
|----------|--------------------|--------|--------|-------|
| Acidity: | At Beltsville, Md. | (1935) | 0.79% | ,, |
| | ,, | ,, | (1936) | 0.65% |

Table quality: Good --- a very attractive grape

Remarks: Production unreliable with us at Beltsville - said to be the same
in other locations. Others report satisfactory yields



FREDONIA

#5896-A

Geartner

1870

1871

1872

1873

1874

1875

1876

1877

1878

1879

1880

1881

1882

1883

1884

1885

1886

1887

1888

1889

Variety: GAERTNER

Color: Red

Species makeup: Labrusca-Vinifera

Origin: Originated by E. S. Rogers, Salem, Mass. in 1852 Originally
known as Rogers' No. 14

Parentage: Carter x White Chasselas

Stamens: Reflex

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 10%; Downy mildew, 25%

Blossoming date: At Beltsville, Md.(1941-1942) 5/20 - 5/22
Arlington Farm,Va.(1926-1930) 5/22 - 6/9

Ripening date: At Beltsville,Md.(1942) 8/27
Arlington Farm,Va.(1926-1930) 9/4 - 9/10

Productivity: At Beltsville,Md. (1941) Trace ; (1942) Ave. 6 lbs per vine
Arlington Farm,Va. (1926-1930) Ave. a little under
2 lbs per vine.

Sugar: At Arlington Farm,Va. (date ?) 17.0 Balling (Caldwell)

Acidity: ,, ,, ,, ,, 0.66% ,,

Table quality: Good

Remarks: Self-sterility and consequent low yields make this otherwise
desirable grape of little practical value



GAERTNER

1942

#6560

Stenfeld

Variety: GLENFELD

Color: Peculiar ashy-gray or purplish gray

Species makeup: Labrusca

Origin: Found on the place of George J. Magee, Watkins, New York. Sent to
New York Station for test in 1889

Parentage: Unknown - locally supposed to be a seedling of Concord

Stamens: Upright

Clusters per cane: 2 - 3

Disease susceptibility: Black rot, 15%; Downy mildew, 35%

Blossoming date: At Beltsville, Md. (1940-1942) 5/21 - 6/4
Arlington Farm, Va. (1926-1930) 5/22 - 6/8

Ripening date: At Beltsville, Md. (1941) 9/4
Arlington Farm, Va. (1926-1930) 9/6 - 9/14

Productivity: At Beltsville, Md. (1939-1941) average, a little over $6\frac{1}{2}$ lbs per vine
Arlington Farm, Va. (1926-1930) average, a little less than 7 lbs
per vine

Sugar: At Arlington Farm, Va. (1936) 19.1 Balling (Magoon)

Acidity: At Arlington Farm, Va. 0.56% ,,

Table quality: Fairly good

Remarks: The color of the fruit is against it for market purposes. The high
sugar and low acid - for a Labrusca - commends it for breeding trials.



GLENFELD

#5926-A

Goethe

1809
1810

1811
1812

1813

1814

1815

1816

1817

1818

1819

1820

1821

1822

1823

1824

Variety: GOETHE

Color: Red-purple

Species makeup: Labrusca-Vinifera

Origin: Originated by E. S. Rogers, Salem, Mass, 1852 . Originally known as Rogers#1

Parentage: Carter x Black Hamburg

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 70%; Downy mildew, 30%

Blossoming date: At Beltsville, Md.(1940-1941) 5/22 - 6/4
Arlington Farm,Va.(1926-1930) 5/22 - 6/14

Ripening date: At Beltsville, Md.(1941) 9/9
Arlington Farm,Va.(1926-1930) 9/20 - 9/29

Productivity: At Beltsville, Md.(1940-1942) Ave. a little under 6 lbs.
per vine
Arlington Farm,Va.(1926-1930) Ave. a little over 3 lbs.
per vine

Sugar: At Arlington Farm,Va.(1936) 17.3 Balling (Magoon)

Acidity: At Arlington Farm,Va.(1936) 1.03% ,,

Table quality: Good

Remarks: This variety does especially well in the arid sections of the country, as in the Dust Bowl of Texas-New Mexico

Variety: GOFF

Color: Black

Species makeup: Uncertain. Believed by some to have Labrusca and Vinifera characters, and some who have studied the variety think it contains some Aestivalis blood. (Foliage indicates Aestivalis with little if any indication of Labrusca. My guess is that it is a hybrid of Aestivalis and Vinifera)

Origin: Originated by Prof. S. A. Beach of New York Expt. Station. First bore fruit in 1898

Parentage: Unknown. It was derived from the seed of one of Prof. E. S. Goff's seedlings, of which the background is not certain.

Stamens: Upright

Clusters per cane: 3 - 5

Disease susceptibility: Black rot, 30%; Downy mildew, 60%

Blossoming date: At Beltsville, Md. (1940-1942) 5/27 - 6/7
Arlington Farm, Va. (1926-1930) 5/27 - 6/13

Ripening date: At Beltsville, Md. (1941) 9/6
Arlington Farm, Va. (1926-1930) 9/6 - 9/18

Productivity: At Beltsville, Md. (1937-1941) Average, a little over 11 lbs
Arlington Farm, Va., (1926-1930) average, a little under
21 lbs. per vine

| | | | | | |
|--------|-------------------|--------|--------|---------|----------|
| Sugar: | At Arlington Farm | (1935) | 17.7 | Balling | (Magoon) |
| | ,, | ,, | (1936) | 18.5 | ,, |

| | | | | |
|----------|------------------------|--------|--------|-------|
| Acidity: | At Arlington Farm, Va. | (1935) | 0.66% | ,, |
| | ,, | ,, | (1936) | 0.61% |

Table quality: Fairly good

Remarks: Fruit set not always reliable - many shot berries . Peculiar flattened berry. Good sized cluster and good sized berry.



GOFF

#5933-A

Golden Muscat

1911-1912 - 1913-1914
1914-1915 - 1916-1917
1917-1918 - 1919-1920
1920-1921 - 1922-1923
1923-1924 - 1925-1926
1926-1927 - 1928-1929
1929-1930 - 1931-1932
1932-1933 - 1934-1935
1935-1936 - 1937-1938
1938-1939 - 1940-1941
1941-1942 - 1943-1944
1944-1945 - 1946-1947
1947-1948 - 1949-1950
1950-1951 - 1952-1953
1953-1954 - 1955-1956
1956-1957 - 1958-1959
1959-1960 - 1961-1962
1962-1963 - 1964-1965
1965-1966 - 1967-1968
1968-1969 - 1970-1971
1971-1972 - 1973-1974
1974-1975 - 1976-1977
1977-1978 - 1979-1980
1980-1981 - 1982-1983
1983-1984 - 1985-1986
1986-1987 - 1988-1989
1989-1990 - 1991-1992
1992-1993 - 1994-1995
1995-1996 - 1997-1998
1998-1999 - 2000-2001
2001-2002 - 2003-2004
2004-2005 - 2006-2007
2007-2008 - 2009-2010
2010-2011 - 2012-2013
2013-2014 - 2015-2016
2016-2017 - 2018-2019
2019-2020 - 2021-2022
2022-2023 - 2024-2025
2025-2026 - 2027-2028
2028-2029 - 2030-2031
2031-2032 - 2033-2034
2034-2035 - 2036-2037
2037-2038 - 2039-2040
2040-2041 - 2042-2043
2043-2044 - 2045-2046
2046-2047 - 2048-2049
2049-2050 - 2051-2052
2052-2053 - 2054-2055
2055-2056 - 2057-2058
2058-2059 - 2060-2061
2061-2062 - 2063-2064
2064-2065 - 2066-2067
2067-2068 - 2069-2070
2070-2071 - 2072-2073
2073-2074 - 2075-2076
2076-2077 - 2078-2079
2079-2080 - 2081-2082
2082-2083 - 2084-2085
2085-2086 - 2087-2088
2088-2089 - 2090-2091
2091-2092 - 2093-2094
2094-2095 - 2096-2097
2097-2098 - 2099-2100
2100-2101 - 2102-2103
2103-2104 - 2105-2106
2106-2107 - 2108-2109
2109-2110 - 2111-2112
2112-2113 - 2114-2115
2115-2116 - 2117-2118
2118-2119 - 2120-2121
2121-2122 - 2123-2124
2124-2125 - 2126-2127
2127-2128 - 2129-2130
2130-2131 - 2132-2133
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2148-2149 - 2150-2151
2151-2152 - 2153-2154
2154-2155 - 2156-2157
2157-2158 - 2159-2160
2160-2161 - 2162-2163
2163-2164 - 2165-2166
2166-2167 - 2168-2169
2169-2170 - 2171-2172
2172-2173 - 2174-2175
2175-2176 - 2177-2178
2178-2179 - 2180-2181
2181-2182 - 2183-2184
2184-2185 - 2186-2187
2187-2188 - 2189-2190
2190-2191 - 2192-2193
2193-2194 - 2195-2196
2196-2197 - 2198-2199
2199-2200 - 2201-2202
2202-2203 - 2204-2205
2205-2206 - 2207-2208
2208-2209 - 2210-2211
2211-2212 - 2213-2214
2214-2215 - 2216-2217
2217-2218 - 2219-2220
2220-2221 - 2222-2223
2223-2224 - 2225-2226
2226-2227 - 2228-2229
2229-2230 - 2231-2232
2232-2233 - 2234-2235
2235-2236 - 2237-2238
2238-2239 - 2240-2241
2241-2242 - 2243-2244
2244-2245 - 2246-2247
2247-2248 - 2249-2250
2250-2251 - 2252-2253
2253-2254 - 2255-2256
2256-2257 - 2258-2259
2259-2260 - 2261-2262
2262-2263 - 2264-2265
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2301-2302 - 2303-2304
2304-2305 - 2306-2307
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2991-2992 - 2993-2994
2994-2995 - 2996-2997
2997-2998 - 2999-3000
3000-3001 - 3002-3003
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3441-3442 - 3443-3444
3444-3445 - 3446-3447
3447-3448 - 3449-3450
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3492-3493 - 3494-3495
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3564-3565 - 3566-3567
3567-3568 - 3569-3570
3570-3571 - 3572-3573
3573-3574 - 3575-3576
3576-3577 - 3578-3579
3579-3580 - 3581-3582
3582-3583 - 3584-3585
3585-3586 - 3587-3588
3588-3589 - 3590-3591
359

Variety: GOLDEN MUSCAT

Color: Green, or white

Species makeup: Vinifera - Labrusca

Origin: Originated at the New York Expt. Station, Geneva, N.Y. in 1916
Introduced in 1927

Parents: Muscat Hamburg x Diamond

Stamens: Upright

Clusters per cane: (no record)

Disease susceptibility: Black rot, 50%; Downy mildew, 50%

Date of blossoming: At Beltsville, Md. (1941-1942) 5/23 - 5/24

Date of Ripening: At Beltsville, Md. (1941) 9/4

Productivity: At Beltsville, Md. (1939-1941) Average about $6\frac{1}{4}$ lbs per vine

| | | | | |
|--------|--------------------------|------|---------|----------|
| Sugar: | At Arlington Farm (1935) | 17.0 | Balling | (Magoon) |
| | ,, ,, (1936) | 20.0 | ,, | ,, |

| | | | |
|----------|-------------------------------|-------|----|
| Acidity: | At Arlington Farm, Va. (1935) | 0.81% | ,, |
| | ,, ,, ,, (1936) | 0.55% | ,, |

Table quality: Disappointing - nothing outstanding

Remarks: The grape looks fine, but looks is about all it has.



GOLDEN MUSCAT

#5942-A

(Grown under - in - very favorable conditions)

Governor Ross

TO THE HONORABLE

MEMBER OF THE HOUSE OF REPRESENTATIVES

OF THE STATE OF MISSISSIPPI

IN SENATE, FEBRUARY 1, 1890

REPORT OF THE

COMMISSIONER OF THE

LAND OFFICE

IN RESPONSE TO A RESOLUTION

PASSED BY THE SENATE, JANUARY 1, 1889

AND BY THE HOUSE OF REPRESENTATIVES,

JANUARY 1, 1889

AT WASHINGTON, D. C.

1890

PRINTED BY

THE GOVERNMENT PRINTING OFFICE

Variety: GOVERNOR ROSS

Color: White, or russet

Species makeup: Labrusca - Vinifera

Origin: Originated by T. V. Munson, Denison, Texas, 1894

Parentage: Gov. Ross is a seedling of Triumph

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 25%; Downy mildew, 60%

Date of blossoming: At Beltsville, Md. (;941-1942) 5/28 - 5/31
Arlington Farm, Va (1926-1930) 5/31 - 6/18

Date of ripening: At Beltsville, Md. (1941) 9/8
Arlington Farm, Va. (1926-1930) 9/12 - 9/18

Productivity: At Beltsville, Md. (vines too young)
Arlington Farm, Va. (1926-1930) average a little under 5 lbs
per vine

Sugar: At Arlington Farm, Va. (year ?) 14.0 Balling (Caldwell)

Acidity: At Arlington Farm, Va (year ?) 0.86% ,,

Table quality: Medium only

Remarks: Not attractive. Does not handle well



GOV. ROSS

#5944-A

Green Early

1900-1901

1901-1902

1902-1903

1903-1904

1904-1905

1905-1906

1906-1907

1907-1908

1908-1909

1909-1910

1910-1911

1911-1912

1912-1913

1913-1914

1914-1915

1915-1916

1916-1917

Variety: Green Early

Color: White, or green

Species makeup: Labrusca

Origin: Found growing by the side of a ditch near a Concord vineyard on land of O. J. Greene, Portland, Chautauqua County, N. Y. Transferred to nursery in 1887

Parentage: Probably a seedling of Concord

Stamens: Upright.

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 1%; Downy mildew, 40%

Blossoming date: At Beltsville, Md. (1941-1942) 5/21 - 5/22
Arlington Farm, Va. (1926-1930) 5/22 - 6/6

Ripening date: At Beltsville, Md. (1941) 8/13
Arlington Farm, Va. (1926-1930) 8/16 - 9/14

Productivity: At Beltsville, Md. (1939-1941) Ave. $3\frac{1}{4}$ lbs. per vine
Arlington Farm, Va. (1926-1930) Ave. 4 plus lbs per vine

| | | | | |
|--------|---------------------------|------|---------|----------|
| Sugar: | At Beltsville, Md. (1935) | 15.8 | Balling | (Magoon) |
| | ,, , (1936) | 19.5 | ,, | ,, |

| | | | |
|----------|---------------------------|-------|----|
| Acidity: | At Beltsville, Md. (1935) | 0.86% | ,, |
| | ,, , (1936) | .55% | ,, |

Table quality: Medium only

Remarks: Inferior to Portland and Ontario



GREEN EARLY

#6154-A

Hanover

Variety: HANOVER

Color: Red (dark)

Species makeup: (not stated, but judged from leaf and seed characters it is
a *Labrusca - Vinifera*)

Origin: Originated at N. Y. Expt. Station. (still under test in 1939)

Parentage: (not given)

Stamens:

Clusters per cane:

Disease susceptibility: Black rot, trace; Downy mildew, 75%

Blossoming date: At Beltsville, Md. (1941-1942) 5/21

Ripening date: At Beltsville, Md. (1941) 8/22

Productivity: Little fruit as yet, vines young
(No data from Arlington Farm, Va.)

Sugar: (no data)

Acidity: (no data)

Table quality:

Remarks: Growers report: "weak", "tough flesh", "poor setting" and "low yield".
Apparently not widely adapted



HANOVER

#6167-A

Hartford

Category: 10-10-10

Category: 10-10-10

Category: 10-10-10

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Category: 10-10-10

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Category: 10-10-10

Variety: HARTFORD

Color: Black

Species makeup: Probably mostly Labrusca

Origin: Originated as a chance seedling in the garden of Paphro Steele,
West Hartford, Conn. First fruited in 1849

Parentage: Unknown. It was thought by those familiar with the surround-
ings that was a cross between Isabella and a wild Fox Grape

Stamens: Upright

Clusters per cane: 2 - 6

Disease susceptibility: Black rot, 5%; Downy mildew 15%

Blossoming date: At Beltsville, Md. (1941-1942) 5/17 - 5.21
Arlington Farm, Va. (1926-1930) 5/9 - 6/8

Ripening date: At Beltsville, Md. (1941-1942) 8/6 - 8/11
Arlington Farm, Va. (1926-1930) 8/12 - 9/7

Productivity: At Beltsville, Md. (1941) Ave a little under $4\frac{1}{2}$ lbs per vine
(1942) " " " " " " $12\frac{1}{4}$ " " "
Arlington Farm, Va. (1926-1930) 20 lbs per vine

Sugar: At Arlington Farm, Va. (1935) 15.2 Balling (Magoon)
(1936) 18.1 " "

Acidity: At Arlington Farm, Va. (1935) 0.69% " "
(1936) 0.98% " "

Table quality: Rather low

Remarks: Poor quality Concord - smaller



HARTFORD

1942

#6494-A

Variety: HERBEMONT

Color: Dark red to black

Species makeup: Bourquiniana

Origin: Uncertain - thought to be of European origin

Parentage: Unknown

Stamens: Upright

Clusters per cane: 3 - 7

Disease susceptibility: Black rot, 50%; Downy mildew, 50%

Blossoming date: At Beltsville, Md. (1941-42) 5/30 - 6/1
Arlington Farm, Va. (1926-30) 5/30 - 6/20

Ripening date: At Arlington Farm, Va. (1926-30) 9/22 - 10/6

Productivity: At Arlington Farm, Va. (1926-30) Ave. a little under 19 lbs.
per vine

Sugar: At Arlington Farm, Va. (1935) 19.6 Balling (Magoon)

Acidity: ,, ,, ,, (1935) 1.18% ,,

Table quality: Low - a wine grape

Remarks: Very late, not completely hardy here, clusters very compact,
emasculations difficult



HERBEMONT

Herbert

1900-1901

1902-1903

1904-1905

1906-1907

1908-1909

1910-1911

1912-1913

1914-1915

1916-1917

1918-1919

1920-1921

1922-1923

1924-1925

1926-1927

1928-1929

Variety: HERBERT

Color: Blue, or Black

Species makeup: Labrusca - Vinifera

Origin: Originated by Edward S. Rogers, Salem, Massachusetts 1852.
(Originally known as Roger's "44")

Parentage: Carver x Black Hamburg

Stamens: Reflex

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 75%; Downy mildew, 60%

Blossoming date: At Beltsville, Md. (1941-1942) 5/20 - 5/21
Arlington Farm, Va. (1926-1930) 5/20 - 6/13

Ripening date: At Beltsville, Md. (1941) 9/8
Arlington Farm, Va. (1926-1930) 9/6 - 9/22

Productivity: At Beltsville, Md. (1941) Ave. about $4\frac{1}{4}$ lbs per vine (vines young)
Arlington Farm, Va. (1926-1930) less than 2 lbs per vine

Sugar: At Arlington Farm, Va. (1936) 18.1 Balling (Magoon)

Acidity: At Arlington Farm, Va (1936) 0.82% ,,

Table quality: Good

Remarks: A large, beautiful grape of good quality. Its main criticisms are lack of self fertility and disease susceptibility



HERBERT

#6171-A

Herrmann

1891

1892

1893

1894

1895

1896

1897

1898

1899

1900

1901

1902

1903

1904

1905

Variety: HERMANN

Color: Black

Species makeup: Aestivalis (probably pure)

Origin: Originated by F. Langendoerfer of Hermann, Missouri. First bore fruit in 1863

Parentage: Seedling of Norton - from seed planted in 1863

Stamens: Upright

Clusters per cane:

Disease susceptibility: Black rot, 5%; Downy mildew, 5%

Blossoming date: 6/1 in 1942

Ripening date: At Beltsville, Md. (1942) 9/22

Productivity: At Beltsville, Md. (1942) $5\frac{1}{4}$ lb per vine (second year of bearing)

Sugar: (no data)

Acidity: (no data)

Table quality: Not a table grape - small berries - acid

Remarks: Said to be a good wine grape



HERMANN

1942

#6547-A

Hernito

Variety: HERNITO

Color: Black, or Blue

Species makeup: Labrusca - Vinifera

Origin: Originated by T. V. Munson, Denison, Texas, 1900

Parentage: Hernito is a pure seedling of Herbert

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 15%; Downy mildew, 10%

Blossoming date: (no data)

Ripening date: (no data)

Productivity: (no data)

Sugar: At Arlington Farm, Va (1936) 14.8 Balling (Magoon)

Acidity: At Arlington Farm, Va (1936) 1.11% ,,

Table quality:

Remarks: Should be a valuable grape, but for some reason has not done well
here



HERNITO

#6161-A

Haches

[illegible]

Variety: HICKS

Color: Black

Species makeup: Labrusca

Origin: Unknown. Introduced by Henry Wallis, Wellston, Mo. in 1898
Said to be a chance seedling sent from California, about 1870
to Richard Berry, St. Louis County, Mo.

Parentage: Believed to be a seedling of Concord, or at least to have Concord
parentage.

Stamens: Upright.

Clusters per cane: 3 - 6

Disease susceptibility: Black rot, 3%; Downy mildew, 40%

Date of blossoming: At Beltsville, Md. (1940-1942) 5/21 - 6/4
Arlington Farm, Va. (1926-1930) 5/21 - 6/9

Ripening date: At Beltsville, Md. (1941) 8/30

Arlington Farm, Va. (1926-1930) 8/26 - 9/16

Productivity: At Beltsville, Md. (1939-1941) Average a little under 11 lb
Arlington Farm, Va. (1926-1930) Ave. a little under 6 lbs

Sugar: At Arlington Farm, Va. (1936) 19.3 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 0.69% ,,

Table quality: Good

Remarks: Ripens more evenly than Concord in the South, and does well in N.Y.
May deserve wider trial.



HICKS

#5916-A

Iona

1911

Jan 1

1911

1911

1911

1911

1911

1911

1911

1911

1911

1911

1911

1911

1911

1911

1911

1911

Variety: IONA

Color: Red

Species makeup: Labrusca-Vinifera

Origin: Originated by Dr. C. W. Grant, Iona Island, Westchester Co., N.Y.

Parentage: "Grant states that Iona is from seed of Diana planted in 1855, the plant from which fruited for the first time four years later. Caywood, however, says that Grant informed him that it was found as a chance seedling under a Catawba vine."

Stamens: Upright *(Grant probably received to Diana from Hedrick to Caywood)* - Hedrick

Clusters per cane: 3 - 6

Disease susceptibility: Black rot, 85%; Downy mildew, 50%

Blossoming date: At Beltsville, Md. (1940-1942) 5/27 - 6/8.
Arlington Farm, Va. (1926-1930) 5/31 - 6/14

Ripening date: At Beltsville, Md. (1941) 9/3
Arlington Farm, Va. (1926-1930) 9/14 - 9/28

Productivity: At Beltsville, Md. (1937-1942) Ave. $6\frac{1}{2}$ lbs per vine
Arlington Farm, Va. (1926-1930) Ave. a little over 6 lbs

Sugar: At Beltsville, Md. (1936) 20.3 Balling (Magoon)

Acidity: At Beltsville, Md. (1936) 0.75% ,,

Table quality: Good

Remarks: Vine weak here and appears to be passing out.



IONA

#6542-A

1942

Jefferson

Variety: JEFFERSON

Color: Red

Species makeup: Labrusca, (?) Vinifera

Origin: Originated by J. H. Ricketts, Newburgh, N. Y. First fruited 1874
and introduced in 1880

Parentage: Concord x Iona

Stamens: Upright

Clusters per cane: 2 - 3

Disease susceptibility: Black rot, 3%; Downy mildew, 40%

Blossoming date: At Beltsville, Md. (1941-42) 5/27
Arlington Farm, Va. (1926-30) 5/29 - - 6/16

Ripening date: At Beltsville, Md. (1941) 9/9
Arlington Farm, Va. (1926-30) 9/6 - 9/28

Productivity: At Beltsville, Md. (1941) Ave. $2\frac{3}{4}$ lbs. per vine
Arlington Farm, Va. (1926-1930) A little over 1 lb per vine

Sugar: At Arlington Farm, Va. (1936) 20.8 Balling (Magoon)

Acidity: ,, ,, ,, (1936) 0.61% ,,

Table quality: Good

Remarks:

JEFFERSON

Keuka

1881

1882

1883

1884

1885

1886

1887

1888

1889

1890

1891

1892

1893

1894

1895

Variety: KEUKA

Color: Red

Species makeup: Vinifera-Labrusca

Origin: Originated at the N. Y. Expt. Station in 1913. Introduced in 1923

Parentage: Chasselas Rose x Mills

Stamens: Upright

Clusters per cane:

Disease susceptibility: No specific data

Blossoming date: At Beltsville, Md. (1940-1942) 5/26 - 6/8

Ripening date: At Beltsville, Md. (1941-1942) 9/8 - 9/11

Productivity: At Beltsville, Md. (1942-1942) Ave. 6 lbs per vine

Sugar: At Beltsville, Md. (1936) 20.3 Balling (Magoon)

Acidity: , , , 0.51% ,

Table quality: Very fine

Remarks: In the 6 years since 1937, when fruiting records began, half of the vines have died and production has been erratic on the survivors. A fine eating grape but it has too much Vinifera in it for this section of the country



KEUKA

#6565-A

King Philip

Variety: KING PHILIP

Color: Black

Species makeup: Said to be a "second generation Vinifera, Labrusca, Riparia hybrid".

Origin: Originated by N. B. White, Norwood, Mass. about 1898

Parentage: Not given, but one parent was probably Black Hamburg

Stamens: Reflex

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 25%; Downy mildew, 50%

Blossoming date: At Beltsville, Md. (1941, 1942) 5/22, 5/23
Arlington Farm, Va. (1926-30) 5/25 - 6/14

Ripening date: At Beltsville, Md. (1942) 8/20
Arlington Farm, Va. (1926-30) 9/16 - 9/22

Productivity: At Beltsville, Md. (1942) about $1\frac{1}{2}$ lbs per vine
Arlington Farm, Va. (1926-30) Ave. a little under 2 lbs

Sugar: Low (no specific data)

Acidity: Low (no specific data)

Table quality: Good

Remarks: Lacks productiveness. Resembles Black Hamburg

KING PHILIP

Kingessing

AMERICAN

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Variety: KINGSCESSING

Color: Pale red with lilac bloom

Species makeup: Labrusca-(Vinifera (??))

Origin: Unknown. Mentioned in 1866 by Husmann. Bushberg catalog gives it as "Labrusca" "Bunch long, loose shouldered; berry medium, round, pale red with bloom; flesh pulpy -Downing"

Parentage: Unknown

Stamens:

Clusters per cane: 3 - 5

Disease susceptibility: Black rot, 1%; Downy mildew, 25%

Blossoming date: At Beltsville, Md. (1942) 5/20
Arlington Farm, Va. (1926-1930) 5/22 - 6/9

Ripening date: At Beltsville, Md. (1942) 8/14
Arlington Farm, Va. (1926-1930) 8/30 - 9/11

Productivity: At Beltsville, Md. (1942) Ave. $1\frac{1}{4}$ lb per vine (young vines)
Arlington Farm, Va. Ave. a little less than 3 lbs per vine

Sugar: At Arlington Farm, Va. (1936) 18.8 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 1.4% ,,

Table quality: Good

Remarks: This, with Glenfeld, comprise the "funeral grey" grapes which are of good quality but the color is such as to make them unattractive.

Kranse

Variety: KRAUSE

Color: White

Species makeup: Bourquiniana- Labrusca- Vinifera

Origin: Originated by T. V. Munson, Denison, Texas, 1908

Parentage: It is from a seedling of a hybrid of Herbemont with Niagara

Stamens: Upright

Clusters per cane: 3 - 6

Disease susceptibility: Black rot, 80%, Downy mildew, 40%

Blossoming date: At Beltsville, Md. (1940-1942) 5/22 - 6/6
Arlington Farm, Va. (1926-1930) 5/23 - 6/13

Ripening date: At Beltsville, Md. (1941) 8/25
Arlington Farm, Va. (1926-1930) 8/27 - 9/18

Productivity: At Beltsville, Md. (1941) A little under 11½ lbs per vine, average
Arlington Farm, Va. (1926-1930) 24 plus lbs per vine, average

| | | | | |
|--------|------------------------------|------|---------|----------|
| Sugar: | At Arlington Farm, Va (1935) | 18.1 | Balling | (Magoon) |
| | ,, ,, ,, (1936) | 19.6 | ,, | ,, |

| | | | |
|----------|-------------------------------|-------|----|
| Acidity: | At Arlington Farm, Va. (1935) | 0.75% | ,, |
| | ,, ,, ,, (1936) | 0.63 | ,, |

Table quality: Medium

Remarks: A very attractive grape as to berry and cluster



KRAUSE

#5934-A

Last Rose

Variety: LAST ROSE

Color: Red

Species makeup: Lincecumii-Labrusca-Vinifera

Origin: Originated by T. V. Munson, Denison, Texas, 1902

Parentage: Armlong x Jefferson

Stamens: Reflex

Clusters per cane:

Disease susceptibility: no specific data

Blossoming date: At Beltsville, Md.(1941-1942) 5/29 - 5/31

Ripening date: At Beltsville, Md.(1941-1942) 9/9 - 9/11

Productivity: At Beltsville, Md. (1941-1942) Ave. a little less than
6 lbs. per vine. (second year of bearing)

Sugar:

Acidity:

Table quality:

Remarks: A southern grape not very well adapted to this latitude



LAST ROSE

#6568-A

Lenoir

1880

1881

1882

1883

1884

1885

1886

1887

1888

1889

1890

1891

1892

1893

1894

1895

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1897

1898

1899

1900

1901

1902

1903

1904

Variety: LENOIR

Color: Black, or blue

Species makeup: Bourquiniana

Origin: Unknown. "Nicholas Herbemont states in 1829 that its name was given to it from a man named Lenoir who cultivated it near Stateburg, South Carolina, in the vicinity of the Santee River."

Hedrick

A letter from Mr. Gougie Bourquin of Savannah, Ga., dated Mar. 22, 1891, addressed to T. V. Munson, reads as follows: "Dear Sir: In regard to your inquiry about the two grapes, would say that Monsieur Francis Chartenet, the French Consul here, has in his yard the "Brown" and "Blue French"(Lenoir). I have been in his garden and picked them myself, so that I could be positive that they were the same as mine. His vines were brought direct from France, and are identical with mine. Monsieur L. Charrier, the Belgian Consul, lives with Monsieur Chastenet, and says that these grapes are very common in the Medoc district, and that he has often seen and eaten them in various parts of France.

"My ancestors were Huguenots, and were living in London at the time of emigrating to Savannah. I find this from records in London, where the three brothers made application for immense land-grants in Georgia and South Carolina.

"I do not think there can be any doubt about the French origin of my grapes."

Parentage: Unknown

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 90%; Downy mildew, 70%

Blossoming date: At Beltsville, Md.(1941-1942) 5/21 - 6/4

Arlington Farm, Va. (1926-1930) 5/31 - 6/15

Ripening date: At Beltsville, Md.(1941-1942) 9/8 - 9/10

Arlington Farm, Va. (1926-1930) 9/22 - 10/6

Productivity: At Beltsville, Md.(1941-1942) Ave. a little over $3\frac{3}{4}$ lbs per vine

Arlington Farm, Va.(1926-1930) Ave a little over 5 lbs.

Sugar: At Arlington Farm, Va(1935) 17.5 Balling (Magoon)

(1936) 21.3 ,, ,,

Acidity: ,, ,, ,, (1935) 1.86% ,, ,,

(1936) 1.68% ,, ,,

Table quality: Low at this latitude. Said to be acceptable in the South

Remarks: This is primarily a wine grape. Very susceptible to fungous diseases



LENOIR

#6561

1942



LENOIR

#6172-A

Leverkuhn

1871

1872

1873

1874

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2100

Variety: LEVERKUHN

Color: Red

Species makeup: Candicans-Labrusca-Vinifera

Origin:

Introduced by J. T. Patterson, Houston, Texas, about 1938

Parentage: Said to be the result of a cross between either Herbemont or Lindley and a wild Vitis candicans. Since the V. candicans blossoms very early and the Herbemont very late the Lindley - V. candicans cross appears more likely, and the character of the cluster and the nature of the fruit seems to confirm this view.

Stamens: Upright

Clusters per cane:

Disease susceptibility: No specific data

Blossoming date: At Beltsville, Md. (1940-1942) 5/18 - 6/4

Ripening date: At Beltsville, Md. (1942) 9/8

Productivity: At Beltsville, Md. (1942) Ave. $6\frac{3}{4}$ lbs per vine (young vines second year of fruiting) At Meridian, Miss. this grape in 1942 produced 17 to 30 lbs of fruit per vine.

Sugar:

Acidity:

Table quality: Very attractive, but a little tart

Remarks: This is a very interesting grape as it is the only variety at present known that shows the "fire" of the V. candicans. The flavor, as the result of the candicans "fire" is very much like that of raspberry. Makes a delicious juice.



LEVERKUHN

#6553

1942

Lindley

Major:
Lieutenant:

Ensign:

Midshipman:

Surgeon:

Quartermaster:

Boatswain:
Gunner:

Steward:
Clerk:

Musician:
Sailor:

Chief Petty Officer:
Petty Officer:

Boatswain's Mate:
Gunner's Mate:

Steward's Mate:

Quartermaster's Mate:
Clerk's Mate:

Variety: LINDLEY

Color: Red

Species makeup: Labrusca-Vinifera

Origin: Originated by Edward S. Rogers, Salem, Massachusetts 1852.
(Originally known as "Rogers' #9)

Parentage: Carver x White Chasselas

Stamens: Reflex

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 10%; Downy mildew, 70%

Blossoming date: At Beltsville, Md. (1940-1942) 5/22 - 6/6
Arlington Farm, Va. (1926-1930) 5/23 - 6/14

Ripening date: At Beltsville, Md. (1940) 9/22
Arlington Farm, Va. (1926-1930) 9/5 - 9/20

Productivity: At Beltsville, Md. (1937-1941) Ave. a little over 8 lbs per
Arlington Farm, Va. (1926-1930) Ave. a little under 4 lbs
vine

Sugar: At Arlington Farm, Va. (1935) 19.0 Balling (Magoon)
Beltsville, Md. (1936) 18.8 ,, ,,

Acidity: At Arlington Farm, Va. (1935) 0.85% ,,
Beltsville, Md. (1936) 0.46% ,,

Table quality: Very fine

Remarks: If this variety were self-fertile there would be little to ask for
a finer table grape.



LINDLEY

#6163-A

Line

1911

1912

1913

1914

1915

1916

1917

1918

1919

1920

1921

1922

1923

1924

1925

Variety: LINN

Color: White

Species makeup: Labrusca

Origin: Hedrick reports it as received from P. B. Crandall, Ithaca, New York
about 1890

Parentage: Unknown

Stamens: Upright

Clusters per cane: 2 - 5

Disease susceptibility: Black rot, 40%; Downy mildew, 0

Blossoming date: At Arlington Farm, Va. (1926-1930) 5/19 - 6/13

Ripening date: At Arlington Farm, Va. (1926-1930) 8/26 - 9/29

Productivity: At Arlington Farm, Va. (1926-1930) Ave. a little over 1 lb per vine

Sugar: At Arlington Farm, Va. (1936) 17.1 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 0.40% ,,

Table quality: Low

Remarks: Not a variety to bother much with, apparently. Not transferred to
the Beltsville varietal collection



LINN

#6158-A

1900/1901

1. The first part of the work is devoted to a general survey of the state of the art in the field of the theory of the structure of the atom. The author discusses the various theories proposed by different scientists, and then presents his own views on the subject. He concludes that the most probable theory is the one which assumes that the atom is composed of a central nucleus, surrounded by a cloud of electrons.

2. The second part of the work is devoted to a detailed study of the structure of the atom. The author discusses the various properties of the atom, such as its mass, its size, and its charge. He also discusses the various experiments which have been performed in order to determine the structure of the atom.

3. The third part of the work is devoted to a study of the properties of the atom. The author discusses the various properties of the atom, such as its mass, its size, and its charge. He also discusses the various experiments which have been performed in order to determine the structure of the atom.

4. The fourth part of the work is devoted to a study of the properties of the atom. The author discusses the various properties of the atom, such as its mass, its size, and its charge. He also discusses the various experiments which have been performed in order to determine the structure of the atom.

5. The fifth part of the work is devoted to a study of the properties of the atom. The author discusses the various properties of the atom, such as its mass, its size, and its charge. He also discusses the various experiments which have been performed in order to determine the structure of the atom.

Variety: LOMANTO

Color: Black

Species makeup: Champini-Labrusca-Vinifera-Aestivalis(?)

Origin: Originated by T. V. Munson, 1902

Parentage: Salado x Pense

Stamens: Upright

Clusters per cane: (no data)

Disease susceptibility: Black rot, 25%; Downy mildew, 40%

Blossoming date:

Ripening date: At Arlington Farm, Va. (1935) 8/28
 ,, ,, ,, (1936) 9/1

Productivity:

Sugar: At Arlington Farm, Va. (1935) 15.8 Balling (Magoon)
 (1936) 13.6 ,, ,,

Acidity: At Arlington Farm, Va. (1935) 1.39% ,,
 (1936) 1.60% ,,

Table quality: Low. Not a table grape in this latitude - too tart

Remarks: Very dark juice - might be of value in giving color to wine



LOMANTO

1942

#6517-A



LOMANTO

#5894-A

Longfellow

February 27, 1862

My dear friend

I have just received your letter of the 25th

and am glad to hear that you are well and happy

and that you are still in the land of the living

I am very glad to hear of this

I am sure you will be very happy

I am sure you will be very happy

I am sure you will be very happy

I am sure you will be very happy

I am sure you will be very happy

Yours truly

Wm. L. G.

I am sure you will be very happy

Yours truly

Variety: LONGFELLOW

Color: Black

Species makeup: Lincecumii-Labrusca-Vinifera

Origin: Originated by T. V. Munson, Denison, Texas (date?)

Parentage: Armlong x Griesa (an Italian grape)

Stamens: Upright

Clusters per cane: (no record)

Disease susceptibility: Black rot, 90%; Downy mildew, 80%

Blossoming date: At Beltsville, Md. (1941-1942) 5/28 - 5.30

Ripening date: (no specific data - young vines)

Productivity: (no data as yet)

Sugar:

Acidity:

Table quality:

Remarks:



LONGFELLOW

1942

#6489-A

Lorette

1. Name: Lorette

2. Address: 1234 Main Street, New York, NY 10001
3. Phone: (212) 555-1234

4. Date: 10/10/2023

5. Time: 10:00 AM

6. Location: 1234 Main Street, New York, NY 10001

7. Description: Lorette is a young woman with long brown hair, wearing a blue dress.

8. Remarks: Lorette is a very friendly and helpful person.

9. Signature: Lorette

10. Date: 10/10/2023

11. Time: 10:00 AM

12. Location: 1234 Main Street, New York, NY 10001

13. Description: Lorette is a young woman with long brown hair, wearing a blue dress.

14. Remarks: Lorette is a very friendly and helpful person.
15. Signature: Lorette
16. Date: 10/10/2023
17. Time: 10:00 AM
18. Location: 1234 Main Street, New York, NY 10001

Variety: LORETTO

Color: Black

Species makeup: Lincecumii-(Labrusca ?)

Origin: Probably originated by Max Zahner, Sr., Lenexa, Kansas prior to 1912

Parentage: Seedling of Neosho - thought by Zahner to be a cross of Neosho x
(Concord)

Stamens: Upright

Clusters per cane: 3 - 5

Disease susceptibility: Black rot, 2%; Downy mildew, none

Blossoming date: At Beltsville, Md. (1940-1942) 5/22 - 6/6
Arlington Farm, Va. (1926-1930) 5/26 - 6/13

Ripening date: At Beltsville, Md. (1941) 9/9, (1942) 9/8
Arlington Farm, Va. (1926-1930) 9/5 - 9/20

Productivity: At Beltsville, Md. Ave. a little over 14 lbs per vine for
years 1941-1942
Arlington Farm, Va. (1926-1930) Ave. 9 lbs. per vine

Sugar: At Arlington Farm, Va. (1935) 16.1 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1935) 0.84%

,,

Table quality: Good, when fully ripe

Remarks: This grape, while the berry is small, has excellent vine characters-
disease resistance, resistance to leaf hopper, and fine vigor.
It is also a good breeder.

Lucile

October 1911

Dear Sir

Enclosed please find

check for \$10.00 for the year 1911. I have enclosed it in the envelope.

Very truly yours,

Lucile

Enclosed for you

check for \$10.00 for the year 1911. I have enclosed it in the envelope.

Very truly yours,
Enclosed for you

check for \$10.00 for the year 1911. I have enclosed it in the envelope.

Very truly yours,
Enclosed for you

check for \$10.00 for the year 1911. I have enclosed it in the envelope.

Very truly yours,
Enclosed for you

check for \$10.00 for the year 1911. I have enclosed it in the envelope.

Very truly yours,
Enclosed for you

Variety: LUCILE

Color: Red

Species makeup: Labrusca

Origin: Produced by J. A. Putnam, Fredonia, Chautauqua County, N. Y.
First fruited in 1890

Parentage: Supposed to be a seedling of Wyoming

Stamens: Upright

Clusters per cane: 3 - 5

Disease susceptibility: Black rot , Trace; Downy mildew, 20%

Blossoming date: At Beltsville, Md. (1940-1942) 5/17 - 6/4
Arlington Farm, Va. (1926-1930) 5/20 - 6/13

Ripening date: At Beltsville, Md. (1941) 8/25
Arlington Farm, Va. (1926-1930) 8/20 - 9/17

Productivity: At Beltsville, Md, (1937-1941) Ave. 13 lbs per vine
Arlington Farm, Va. (1926-1930) Ave. a little under 9 lb

| | | | | |
|----------------|---------------------------|------|---------|----------|
| Sugar content: | At Beltsville, Md. (1935) | 16.8 | Balling | (Magoon) |
| | ,, (1936) | 18.5 | ,, | ,, |

| | | | |
|----------|---------------------------|-------|----|
| Acidity: | At Beltsville, Md. (1935) | 0.58% | ,, |
| | ,, (1936) | 0.64% | ,, |

Table quality: Medium ()

Remarks: Looks like a pretty good parent for a Labrusca



LUCILE

*Pom cluster
shrimp*

#6170-A

Lutie

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Variety: LUTIE

Color: Red (dark)

Species makeup: Labrusca

Origin: Chance seedling found on ground of Dr. L. C. Chisolm, Nashville, Tenn.
Introduced in 1885 by Messrs. Coleman, Webber and Newson of Nashville

Parentage: Unknown, but thought by T. V. Munson to have been a seedling of
Dracut Amber

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 2%; Downy mildew, 5%

Blossoming date: At Beltsville, Md. (1941-1942) 5/20
Arlington Farm, Va. (1926-1930) 5/19 - 6/8

Ripening date: At Beltsville, Md. (1941) 8/11
Arlington Farm, Va. (1926-1930) 6/16 - 9/5

Productivity: At Beltsville, Md. (1941) Ave. $1\frac{1}{4}$ lb. per vine
Arlington Farm, Va. (1926-1930) Ave. a little over 1 lb per vine

Sugar: At Arlington Farm, Va. (1936) 18.0 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 1.25% ,,

Table quality: Much liked by some individuals. Quality medium - rather "foxy"

Remarks: Disease resistance high for a Labrusca



LUTIE

#5891-A



C 6481

